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Attorney's Docket No. 006491.P076

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Patent Application of:	)	
	)	
Hossein Sedarat	)	Examiner: Not Yet Assigned
	)	
Application No.: 10/773,054	)	Art Unit: Not Yet Assigned
	)	
Filed: February 4, 2004	)	Confirmation No.: Not Yet Assigned
	)	
For: RELIABLE MULTICARRIER	)	
COMMUNICATION IN THE	)	
PRESENCE OF TIMING	)	
PHASE ERROR	)	

Mail Stop Amendment  
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CATHY BACHMANN

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Pursuant to 37 C.F.R. § 1.97, this Information Disclosure Statement is being submitted under one of the following (as indicated by an "X" to the left of the appropriate paragraph):

X 37 C.F.R. §1.97(b).

\_\_\_\_\_ 37 C.F.R. §1.97(c). If so, then enclosed with this Information Disclosure Statement is one of the following:

\_\_\_\_\_ A statement pursuant to 37 C.F.R. §1.97(e) or

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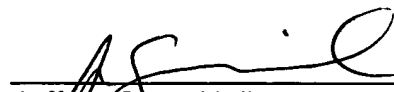
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If there are any additional charges, please charge Deposit Account No. 02-2666.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: 5/18, 2004

  
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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

**Complete if Known**

Application Number	10/773,054
Filing Date	2/4/2004
First Named Inventor:	Hossein Sedarat
Art Unit	N/A
Examiner Name	N/A
Attorney Docket Number	006491.P076

Sheet 1 of 2

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)				
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				

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<b>Substitute for Form 1449/PTO</b>  <b>INFORMATION DISCLOSURE</b> <b>STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	10/773,054
				Filing Date	2/4/2004
				First Named Inventor:	Hossein Sedarat
				Art Unit	N/A
				Examiner Name	N/A
Sheet	2	of	2	Attorney Docket Number	006491.P076

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
		PETER S. CHOW, ET AL., "A Practical Discrete Multitone Transceiver Loading Algorithm for Data Transmission over Spectrally Shaped Channels," <i>IEEE Trans. On Communications</i> , vol. 43, no. 2, pp. 773-775, 1995	
		JORGE CAMPOLLO, "Optimal Discrete Bit Loading for Multicarrier Modulation Systems," <i>IEEE International Symposium on Information Theory</i> , August 1998, Cambridge, MA, p. 193	
		BRIAN S. KRONGOLD, ET AL., "Computationally Efficient Optimal Power Allocation Algorithms for Multicarrier Communication Systems," <i>IEEE Trans. On Communications</i> , vol. 48, pp. 23-27, January 2000	
		RANJAN V. SONALKAR, "An Efficient Bit-Loading Algorithm for DMT Applications," <i>IEEE Comm. Letters</i> , vol. 4, pp. 80-82, March 2000	
		ANA GARCIA ARMADA, ET AL., "Multi-User Constant-Energy Bit Loading for M-PSK-Modulated Orthogonal Frequency Division Multiplexing," <i>IEEE Wireless Communications and Networking Conference (WCNC)</i> , Orlando, pp. 526-530, March 2002	
		ANDRE NOLL BARRETO, ET AL., "Adaptive Bit Loading for Wireless OFDM Systems," <i>IEEE International Symposium on Personal, Indoor and Mobile Radio Communications, G-88 to G92</i> , October 2001	
		ENZO BACCARELLI, ET AL., "Novel Efficient Bit-Loading Algorithms for Peak-Energy-Limited ADSL-Type Multicarrier Systems," <i>IEEE Trans on Signal Processing</i> , vol. 50, no. 5, pp. 1237-1247, May 2002	

Examiner Signature		Date Considered	
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